

L Number	Hits	Search Text	DB	Time stamp
1	1	("4235431").PN.	USPAT; US-PGPUB	2001/10/15 08:58
2	91014	400/\$.ccls. or 101/\$.ccls. or 347/\$.ccls.	USPAT; US-PGPUB	2001/10/15 08:59
3	1757	(belt or band) with (speed or velocity) near4 (measure or measuring or detector or detecting or sensor or sensing or sense or detect or monitor or monitoring)	USPAT; US-PGPUB	2001/10/15 09:03
4	81	(400/\$.ccls. or 101/\$.ccls. or 347/\$.ccls.) and ((belt or band) with (speed or velocity) near4 (measure or measuring or detector or detecting or sensor or sensing or sense or detect or monitor or monitoring))	USPAT; US-PGPUB	2001/10/15 09:17
5	30	((400/\$.ccls. or 101/\$.ccls. or 347/\$.ccls.) and ((belt or band) with (speed or velocity) near4 (measure or measuring or detector or detecting or sensor or sensing or sense or detect or monitor or monitoring)))) and (thermal or inkjet or ink adj jet)	USPAT; US-PGPUB	2001/10/15 12:41
6	2	("4966075" "5711225").PN.	USPAT; US-PGPUB	2001/10/15 09:20
7	106313	mail or mailpiece or envelope	USPAT; US-PGPUB	2001/10/15 09:34
8	65396	(first adj belt and second adj belt) or belts or (upper adj belt and lower adj belt)	USPAT; US-PGPUB	2001/10/15 09:35
9	165	(400/\$.ccls. or 101/\$.ccls. or 347/\$.ccls.) and (mail or mailpiece or envelope) and ((first adj belt and second adj belt) or belts or (upper adj belt and lower adj belt))	USPAT; US-PGPUB	2001/10/15 09:37
10	1468	"165" and (mail or mailpiece)	USPAT; US-PGPUB	2001/10/15 09:37
11	69	((400/\$.ccls. or 101/\$.ccls. or 347/\$.ccls.) and (mail or mailpiece or envelope) and ((first adj belt and second adj belt) or belts or (upper adj belt and lower adj belt))) and (mail or mailpiece)	USPAT; US-PGPUB	2001/10/15 09:37
12	7	("3154370" "3154371" "3175196" "3301949" "3325819" "3529169" "4213163").PN.	USPAT; US-PGPUB	2001/10/15 10:25
13	15	4675498.URPN.	USPAT; US-PGPUB	2001/10/15 10:26
14	1	("4121818").PN.	USPAT; US-PGPUB	2001/10/15 13:12
15	1	("4657498").PN.	USPAT; US-PGPUB	2001/10/15 13:12
16	1	("4675498").PN.	USPAT; US-PGPUB	2001/10/15 13:13
17	2	((("4235431") or ("4121818"))).PN.	USPAT; US-PGPUB	2001/10/15 13:13
-	38693	(mail or substrate or sheet) with (belt or band)	USPAT; US-PGPUB	2001/10/11 12:39
-	110739	400/\$.ccls. or 347/\$.ccls. or 271/\$.ccls. or 101/\$.ccls.	USPAT; US-PGPUB	2001/10/11 12:40
-	5902	((mail or substrate or sheet) with (belt or band)) and (400/\$.ccls. or 347/\$.ccls. or 271/\$.ccls. or 101/\$.ccls.)	USPAT; US-PGPUB	2001/10/11 12:40
-	20211	mail or mailpiece	USPAT; US-PGPUB	2001/10/11 12:40
-	281	((((mail or substrate or sheet) with (belt or band)) and (400/\$.ccls. or 347/\$.ccls. or 271/\$.ccls. or 101/\$.ccls.)) and (mail or mailpiece))	USPAT; US-PGPUB	2001/10/11 13:19
-	2821	upper adj (belt or band) and lower adj (band or belt)	USPAT; US-PGPUB	2001/10/11 17:27
-	12	((((mail or substrate or sheet) with (belt or band)) and (400/\$.ccls. or 347/\$.ccls. or 271/\$.ccls. or 101/\$.ccls.)) and (mail or mailpiece)) and (upper adj (belt or band) and lower adj (band or belt))	USPAT; US-PGPUB	2001/10/11 15:02
-	6	("3819173" "4121818" "4167476" "4302198" "4984948" "5294100").PN.	USPAT; US-PGPUB	2001/10/11 13:38
-	3	5467973.URPN.	USPAT; US-PGPUB	2001/10/11 14:20
-	6	("1736482" "3380734" "3470998" "3685471" "4248413" "4314644").PN.	USPAT; US-PGPUB	2001/10/11 14:55

-	16	4527792.URPN.	USPAT; US-PGPUB	2001/10/11 14:56
-	23	(400/\$.ccis. or 347/\$.ccis. or 271/\$.ccis. or 101/\$.ccis.) and (mail or mailpiece) and (upper adj (belt or band) and lower adj (band or belt))	USPAT; US-PGPUB	2001/10/11 15:02
-	11	((400/\$.ccis. or 347/\$.ccis. or 271/\$.ccis. or 101/\$.ccis.) and (mail or mailpiece) and (upper adj (belt or band) and lower adj (band or belt))) not (((mail or substrate or sheet) with (belt or band)) and (400/\$.ccis. or 347/\$.ccis. or 271/\$.ccis. or 101/\$.ccis.)) and (mail or mailpiece)) and (upper adj (belt or band) and lower adj (band or belt)))	USPAT; US-PGPUB	2001/10/11 15:05
-	46	franking with mail.ab.	USPAT; US-PGPUB	2001/10/11 15:05
-	9	(franking with mail.ab.) and belt	USPAT; US-PGPUB	2001/10/11 15:06
-	220	("101/47").CCLS.	USPAT; US-PGPUB	2001/10/11 15:07
-	61	("101/71").CCLS.	USPAT; US-PGPUB	2001/10/11 15:08
-	219626	((("101/71").CCLS.) an belt	USPAT; US-PGPUB	2001/10/11 15:08
-	6	((("101/71").CCLS.) and belt	USPAT; US-PGPUB	2001/10/11 15:10
-	86	("400/635").CCLS.	USPAT; US-PGPUB	2001/10/11 15:31
-	1672	mail near2 (handling or sorting or printing or cancelling or canceling)	USPAT; US-PGPUB	2001/10/11 15:31
-	300	(mail near2 (handling or sorting or printing or cancelling or canceling)) and (belt or band) near3 (feed or feeding or fed or transport or transporting or moving)	USPAT; US-PGPUB	2001/10/11 15:33
-	128	((mail near2 (handling or sorting or printing or cancelling or canceling)) and (belt or band) near3 (feed or feeding or fed or transport or transporting or moving)) and (print or printing)	USPAT; US-PGPUB	2001/10/11 16:46
-	17	("3266626" "4863037" "5054620" "5054700" "5115918" "5240116" "5293431" "5310062" "5397003" "5439118" "5441159" "5460273" "5464099" "5518121" "5540338" "5649628" "5651445").PN.	USPAT; US-PGPUB	2001/10/11 16:09
-	6	("3819173" "4121818" "4167476" "4302198" "4984948" "5294100").PN.	USPAT; US-PGPUB	2001/10/11 16:24
-	3	5467973.URPN.	USPAT; US-PGPUB	2001/10/11 16:25
-	2045	pitney adj bowes.as.	USPAT; US-PGPUB	2001/10/11 16:47
-	2045	pitney adj bowes\$.as.	USPAT; US-PGPUB	2001/10/11 16:47
-	485	(pitney adj bowes\$.as.) and mail\$ and (belt or band)	USPAT; US-PGPUB	2001/10/11 17:01
-	65872	((upper and lower) or (first and second)) near2 (belt or belts) or belts	USPAT; US-PGPUB	2001/10/11 17:14
-	226	((pitney adj bowes\$.as.) and mail\$ and (belt or band)) and (((upper and lower) or (first and second)) near2 (belt or belts) or belts)	USPAT; US-PGPUB	2001/10/11 17:26
-	630	((("271/34") or ("271/35")).CCLS.	USPAT; US-PGPUB	2001/10/11 17:27
-	2	((((("271/34") or ("271/35")).CCLS.) and (print or printing or printer or record or recording)) and upper adj (belt or band) and lower adj (band or belt)	USPAT; US-PGPUB	2001/10/11 17:35
-	139	((("271/34") or ("271/35")).CCLS.) and (print or printing or printer or record or recording)	USPAT; US-PGPUB	2001/10/12 08:33
-	11	("271/10.15").CCLS.	USPAT; US-PGPUB	2001/10/12 08:24
-	14	("271/4.06").CCLS.	USPAT; US-PGPUB	2001/10/12 08:28
-	30	("271/4.09").CCLS.	USPAT; US-PGPUB	2001/10/12 08:32

-	125	("271/7").CCLS.	USPAT; US-PGPUB	2001/10/12 08:33
-	139	((("271/34") or ("271/35")).CCLS.) and (print or printing or printer or record or recording)	USPAT; US-PGPUB	2001/10/12 08:33
-	120	("271/7").CCLS.) not (((("271/34") or ("271/35")).CCLS.) and (print or printing or printer or record or recording)) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)	USPAT; US-PGPUB	2001/10/12 08:45
-	34053	10.1	USPAT; US-PGPUB	2001/10/12 08:45
-	0	("276 not 274 not 274 not 272 not 271 not 270 not 269").PN.	USPAT; US-PGPUB	2001/10/12 09:01
-	44	("271/10.1").CCLS.	USPAT; US-PGPUB	2001/10/12 08:46
-	529	271/\$.ccls. and (belt or band) and (mail or mailpiece)	USPAT; US-PGPUB	2001/10/12 08:47
-	0	("278 not 274 not 274 not 272 not 271 not 270 not 269").PN.	USPAT; US-PGPUB	2001/10/12 09:07
-	42	((("271/10.1").CCLS.) not (((("271/7").CCLS.) not (((("271/34") or ("271/35")).CCLS.) and (print or printing or printer or record or recording)) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)) not (((("271/7").CCLS.) not (((("271/34") or ("271/35")).CCLS.) and (print or printing or printer or record or recording)) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)) not (("271/7").CCLS.) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)) not (("271/7").CCLS.) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)) and (printing or printer)	USPAT; US-PGPUB	2001/10/12 09:02
-	9	((("271/10.1").CCLS.) not (((("271/7").CCLS.) not (((("271/34") or ("271/35")).CCLS.) and (print or printing or printer or record or recording)) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)) not (((("271/7").CCLS.) not (((("271/34") or ("271/35")).CCLS.) and (print or printing or printer or record or recording)) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)) not (("271/7").CCLS.) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)) and (printing or printer)	USPAT; US-PGPUB	2001/10/12 09:02
-	6	("2849916" "2955822" "3575410" "4015523" "4046613" "4052054").PN.	USPAT; US-PGPUB	2001/10/12 09:04
-	12	4235431.URPN.	USPAT; US-PGPUB	2001/10/12 09:04
-	525	(271/\$.ccls. and (belt or band) and (mail or mailpiece)) not (((("271/7").CCLS.) not (((("271/34") or ("271/35")).CCLS.) and (print or printing or printer or record or recording)) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)) not (((("271/7").CCLS.) not (((("271/34") or ("271/35")).CCLS.) and (print or printing or printer or record or recording)) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)) not (("271/7").CCLS.) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)) not (("271/7").CCLS.) not (("271/4.09").CCLS.) not (("271/4.06").CCLS.) not (("271/10.15").CCLS.)) and (printing or printer)	USPAT; US-PGPUB	2001/10/12 09:08
-	371	(271/\$.ccls. and (belt or band) and (mail or mailpiece)) and (belts or (first adj belt and second adj belt) or (upper adj belt or lower adj belt))	USPAT; US-PGPUB	2001/10/12 09:15
-	51	(271/\$.ccls. and (belt or band) and (mail or mailpiece)) and ((first adj belt and second adj belt) or (upper adj belt or lower adj belt))	USPAT; US-PGPUB	2001/10/12 09:24
-	20	((271/\$.ccls. and (belt or band) and (mail or mailpiece)) and ((first adj belt and second adj belt) or (upper adj belt or lower adj belt))) and (print\$ or frank\$ or stamp\$)	USPAT; US-PGPUB	2001/10/12 09:37
-	54447	belts	EPO; JPO; DERWENT; IBM TDB	2001/10/12 09:38
-	2024	(upper adj belt and lower adj belt) or (first adj belt and second adj belt)	EPO; JPO; DERWENT; IBM TDB	2001/10/12 09:38
-	55614	belts or ((upper adj belt and lower adj belt) or (first adj belt and second adj belt))	EPO; JPO; DERWENT; IBM TDB	2001/10/12 09:38

-	773859	print or printing or printer or stamp or stamping or stamper or frank or franking or cancel or cancelling or canceling	EPO; JPO; DERWENT; IBM TDB	2001/10/12 09:39
-	2318	(belts or ((upper adj belt and lower adj belt) or (first adj belt and second adj belt))) and (print or printing or printer or stamp or stamping or stamper or frank or franking or cancel or cancelling or canceling)	EPO; JPO; DERWENT; IBM TDB	2001/10/12 09:40
-	23893	mail or mailpiece	EPO; JPO; DERWENT; IBM TDB	2001/10/12 09:40
-	23	((belts or ((upper adj belt and lower adj belt) or (first adj belt and second adj belt))) and (print or printing or printer or stamp or stamping or stamper or frank or franking or cancel or cancelling or canceling)) and (mail or mailpiece)	EPO; JPO; DERWENT; IBM TDB	2001/10/12 14:39
-	1	("5265867").PN.	USPAT; US-PGPUB	2001/10/12 09:42
-	15	("2664731" "2846052" "3134183" "3198516" "3779543" "3860232" "3907284" "3934872" "3954261" "4009877" "4620807" "5130754" "5133543" "5165676" "5178379").PN.	USPAT; US-PGPUB	2001/10/12 09:43
-	4	5265867.URPN.	USPAT; US-PGPUB	2001/10/12 09:45
-	0	de-509009-\$.did.	EPO; JPO; DERWENT; IBM TDB	2001/10/12 13:33
-	1	jp-56052341-\$.did.	EPO; JPO; DERWENT; IBM TDB	2001/10/12 13:37
-	1	jp-60178146-\$.did.	EPO; JPO; DERWENT; IBM TDB	2001/10/12 13:38
-	1	jp-61211267-\$.did.	EPO; JPO; DERWENT; IBM TDB	2001/10/12 13:49
-	1	jp-61291344-\$.did.	EPO; JPO; DERWENT; IBM TDB	2001/10/12 13:51
-	1	("5467973").PN.	USPAT; US-PGPUB	2001/10/12 13:51
-	6	("3819173" "4121818" "4167476" "4302198" "4984948" "5294100" "3819173" "4121818" "4167476" "4302198" "4984948" "5294100").PN.	USPAT; US-PGPUB	2001/10/12 13:52
-	6	("3819173" "3899165" "3902708" "3917252" "3953017" "3982744" "3819173" "3899165" "3902708" "3917252" "3953017" "3982744").PN.	USPAT; US-PGPUB	2001/10/12 13:52
-	75	4121818.URPN.	USPAT; US-PGPUB	2001/10/12 13:54
-	16	("3617055" "3812779" "3819173" "3998141" "4109779" "4121818" "4588180" "4747817" "4771687" "4897017" "4934687" "4953459" "5017028" "5067699" "5203549" "5314176" "3617055" "3812779" "3819173" "3998141" "4109779" "4121818" "4588180" "4747817" "4771687" "4897017" "4934687" "4953459" "5017028" "5067699" "5203549" "5314176").PN.	USPAT; US-PGPUB	2001/10/12 13:57
-	7	("3560988" "4989850" "5005815" "5013019" "5080337" "5100116" "5104105").PN.	USPAT; US-PGPUB	2001/10/12 14:00
-	8	("3525444" "3608888" "3897492" "3917252" "3923145" "4033807" "4132313" "4279555" "3525444" "3608888" "3897492" "3917252" "3923145" "4033807" "4132313" "4279555").PN.	USPAT; US-PGPUB	2001/10/12 14:02
-	7	5104105.URPN.	USPAT; US-PGPUB	2001/10/12 14:05
-	0	6125760.URPN.	USPAT; US-PGPUB	2001/10/12 14:05

-	0	6125760.URPN.	USPAT; US-PGPUB	2001/10/12 14:05
-	19	("4179107" "4220081" "4226324" "4561352" "4632717" "5061100" "5094554" "5100116" "5102110" "5104105" "5337669" "5428375" "5467709" "5467973" "5469954" "5642948" "5647588" "5704282" "5988352" "4179107" "4220081" "4226324" "4561352" "4632717" "5061100" "5094554" "5100116" "5102110" "5104105" "5337669" "5428375" "5467709" "5467973" "5469954" "5642948" "5647588" "5704282" "5988352").PN.	USPAT; US-PGPUB	2001/10/12 14:05
-	7	5104105.URPN.	USPAT; US-PGPUB	2001/10/12 14:10
-	9	("2774457" "3137379" "3663010" "3730517" "3797929" "3910395" "3912068" "3933234" "3966037").PN.	USPAT; US-PGPUB	2001/10/12 14:21
-	10	4109779.URPN.	USPAT; US-PGPUB	2001/10/12 14:23
-	75	4121818.URPN.	USPAT; US-PGPUB	2001/10/12 14:31
-	3	5467973.URPN.	USPAT; US-PGPUB	2001/10/12 14:35
-	2318	((belts or ((upper adj belt and lower adj belt) or (first adj belt and second adj belt))) and (print or printing or printer or stamp or stamping or stamper or frank or franking or cancel or cancelling or canceling))	EPO; JPO; DERWENT; IBM TDB	2001/10/12 14:38
-	23	((belts or ((upper adj belt and lower adj belt) or (first adj belt and second adj belt))) and (print or printing or printer or stamp or stamping or stamper or frank or franking or cancel or cancelling or canceling)) and (mail or mailpiece)	EPO; JPO; DERWENT; IBM TDB	2001/10/12 15:15
-	2295	((belts or ((upper adj belt and lower adj belt) or (first adj belt and second adj belt))) and (print or printing or printer or stamp or stamping or stamper or frank or franking or cancel or cancelling or canceling))) not (((belts or ((upper adj belt and lower adj belt) or (first adj belt and second adj belt))) and (print or printing or printer or stamp or stamping or stamper or frank or franking or cancel or cancelling or canceling)) and (mail or mailpiece))	EPO; JPO; DERWENT; IBM TDB	2001/10/12 15:16
-	253	(((((belts or ((upper adj belt and lower adj belt) or (first adj belt and second adj belt))) and (print or printing or printer or stamp or stamping or stamper or frank or franking or cancel or cancelling or canceling))) not (((belts or ((upper adj belt and lower adj belt) or (first adj belt and second adj belt))) and (print or printing or printer or stamp or stamping or stamper or frank or franking or cancel or cancelling or canceling)) and (mail or mailpiece))) and (push or pushing or pusher or lift or lifting or lifter or bias or biased or biased or spring or urged or urge)	EPO; JPO; DERWENT; IBM TDB	2001/10/12 16:23
-	91014	101/\$.ccls. or 347/\$.ccls. or 400/\$.ccls.	USPAT; US-PGPUB	2001/10/12 16:23
-	8844	(printhead or head) near4 (belt or band)	USPAT; US-PGPUB	2001/10/12 16:24
-	885	(101/\$.ccls. or 347/\$.ccls. or 400/\$.ccls.) and ((printhead or head) near4 (belt or band))	USPAT; US-PGPUB	2001/10/12 16:24
-	181378	(platen or plate or shield) with (spring or bias or biased or biases or biasing or biases or push or pushes or pushed or lifts or lifted or lifting)	USPAT; US-PGPUB	2001/10/12 16:40
-	230	((101/\$.ccls. or 347/\$.ccls. or 400/\$.ccls.) and ((printhead or head) near4 (belt or band))) and ((platen or plate or shield) with (spring or bias or biased or biases or biasing or biases or push or pushes or pushed or lifts or lifted or lifting))	USPAT; US-PGPUB	2001/10/12 16:26
-	3129	(plate or shield) near4 (head or printhead) with (gap or distance or space or spacing)	USPAT; US-PGPUB	2001/10/12 17:07
-	20	(101/\$.ccls. or 347/\$.ccls. or 400/\$.ccls.) and ((printhead or head) near4 (belt or band)) and ((plate or shield) near4 (head or printhead) with (gap or distance or space or spacing))	USPAT; US-PGPUB	2001/10/12 16:47
-	1747	(plate or shield) near4 (head or printhead) with (gap or distance or space or spacing)	EPO; JPO; DERWENT; IBM TDB	2001/10/12 16:54

-	416918	(printer or printing adj (device or machine or apparatus)) or image adj (recorder or recording or forming)	EPO; JPO; DERWENT; IBM TDB	2001/10/12 17:08
-	118	((plate or shield) near4 (head or printhead) with (gap or distance or space or spacing)) and ((printer or printing adj (device or machine or apparatus)) or image adj (recorder or recording or forming))	EPO; JPO; DERWENT; IBM TDB	2001/10/12 17:08
-	3	(((plate or shield) near4 (head or printhead) with (gap or distance or space or spacing)) and ((printer or printing adj (device or machine or apparatus)) or image adj (recorder or recording or forming))) and (belt or band)	EPO; JPO; DERWENT; IBM TDB	2001/10/12 17:07
-	34692	(plate or shield) near4 (head or printhead)	USPAT; US-PGPUB	2001/10/12 17:08
-	202	(101/\$.ccls. or 347/\$.ccls. or 400/\$.ccls.) and ((printhead or head) near4 (belt or band)) and ((plate or shield) near4 (head or printhead))	USPAT; US-PGPUB	2001/10/12 17:08
-	0	((101/\$.ccls. or 347/\$.ccls. or 400/\$.ccls.) and ((printhead or head) near4 (belt or band)) and ((plate or shield) near4 (head or printhead))) not ((101/\$.ccls. or 347/\$.ccls. or 400/\$.ccls.) and ((printhead or head) near4 (belt or band)) and ((plate or shield) near4 (head or printhead) with (gap or distance or space or spacing)))	EPO; JPO; DERWENT; IBM TDB	2001/10/12 17:08